

## A new generation analysis tool for sensory and consumer research

Qi Statistics in partnership with EyeQuestion Software is delighted to announce the immediate availability of a new, ground breaking analysis tool for sensory and Consumer research. EyeOpenR<sup>®</sup> is a state of the art, web-based software system providing advanced statistics and graphics through an intuitive interface.

EyeOpenR<sup>®</sup> reads your data from an Excel file (or EyeQuestion<sup>®</sup>) and helps you check its quality. You select which attributes, products, sessions and panelists you wish to analyze and the statistical tests you want performed - all from a simple to use wizard interface. EyeOpenR<sup>®</sup> does the rest. providing as much analysis detail as you need and producing a report with tables and editable graphics. Graphs exported to Excel can still be edited and in the near future you can export straight to Word and PowerPoint.

Method	Dataset	Quality	Selection	Analysis	Options	Results				
Model	Con	nparison								
Multiple Co	nparison Test'	Tukey's HSD	O Fisher's LSD	Newman-Keul	s (SNK) O Dunca	n O Scheffe O	Bonferroni	Our	mett	0
Reference		P01 Braeburn P02 Fuji P03 Gibson P04 G Deliciou P05 G Smith	s v							
Posthoc Res	ults	Pairwise	Sroup							
Sign. Level		O 1% ⊕ 5% O	10%							



EyeQuestion Software's engineers have worked closely with Qi Statistics' statisticians to code and validate some of the most advanced statistical techniques used in the sensory market. Rignald Span, EyeQuestion Software's Managing Director, said: *"Using the R programming language means we can take advantage of what is rapidly becoming the standard programming environment for statisticians. It gives us the flexibility to extend our analysis capability at will and we can provide facilities for our customers to add their own routines too."* 

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Method	Dataset	Quality	Selection	Analysis	Options	Results		
PANEL PERFOR	MANCE JUDGE DISC	CRIMINATION JUDG	E REPEATABILITY	Judge Agreement	STD. DEV.			
	Discrimination	Agreement	Repeatability					
Crispness	0	0.049	0.854					
Juiciness	0	0.06	0.455					
Touch Chewy	0	0.034	0.967					
Dense Flesh	0	0.034	0.683					
T.Fibrous	0	0.052	0.714					
T.Granular	0.827	0.209	0.19					
T.Floury	0	0.1	0.955					
T.Pulpy	0	0.063	0.325					
Good (p <	0.05) (p < 0.10)	I Agreement Good ( p ≥ 0.20 ) Borderline ( p = 0.10 Poor ( p = 0.05 - 0.10 Bad ( p < 0.05 )	- 0.20 ) Bord	peatability d ( p > 0.20 ) lerline ( p = 0.10 - 0.20 r ( p = 0.05 - 0.10 ) ( p < 0.05 )	)			
Borderline Poor ( p < 0 Bad ( p > 0.		au ( p < 0.05 )						

Apart from supporting the software development, Qi Statistics will be delivering training and consulting for users as required. Qi will also provide technical support for the product as part of the maintenance programme. Anne Hasted, Qi's Managing Director said: "Qi has a reputation for providing high quality statistical support so we have gone to a lot of trouble to validate all of the methods and results from the software. We are also working with EyeQuestion Software on an on-going development programme so the software remains on the leading edge of the market."

## Why not try it for free?

EyeOpenR<sup>®</sup> software is available now as a web-based service(SaaS). Go to <u>www.eyeopenr.com</u> and request a free trail. You will receive a free logon valid for one month so you can analyze some of your own data.



